


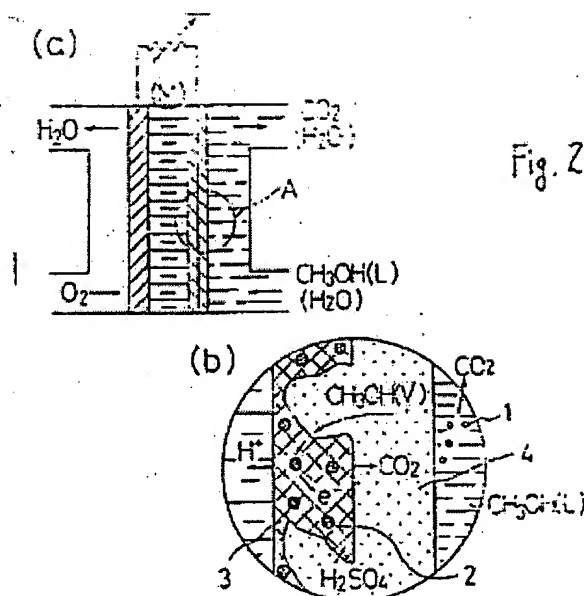
Patent number:	EP0241432
Publication date:	1987-10-14
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Classification:	
- international:	H01M4/86; C25B11/03
- european:	C25B11/03B, C25C1/16, H01M4/86, H01M4/88, H01M8/08, H01M8/10B, H01M8/10C
Application number:	EP19870830085 19870305
Priority number(s):	JP19860050018 19860307; JP19860075238 19860401; JP19860076891 19860403

US4931168 (A1)
EP0241432 (A3)
EP0241432 (B1)



US3956014
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EP0110491
GB1392353
US3386859
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Disclosed herein is a gas permeable electrode which comprises a gas permeable layer and a reaction layer, the reaction layer comprising hydrophobic portions and hydrophilic portions. Electrolyte penetrates into the reaction layer and does not penetrate into the gas permeable layer, and only the gas produced on the electrode and the gas supplied penetrate into the gas permeable layer. The gas can be released from the rear side of the electrode and the reaction surface thereof never be covered with the gas.



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5/26/2004